

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of 2

Complet if Known						
Application Number	10/059,782					
Filing Date	01-30-2002					
First Named Inventor	Vimal V. Shah					
Art Unit	3672					
Examiner Name						
Attorney Docket Number						

		<u> </u>	U.S. PAT	ENT DOCUMENTS	
Examiner Initials	Cite No. 1	Document Number Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
P	A-A	us- 2,810,546	10-1957	Boynton et al.	
	A-B	US- 3,588,804	06-1969	Fort	
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	A-H	us- 4,254,481	03-03-1981	Smither et al.	
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	A-K	US- 4,390,975	06-28-1983	Shawan	
	A-L	US- 4,562,559	12-31-1985	Sharp et al.	JAN 1 7 2003
	A-M	US- 5,056,067	10-08-1991	Drumheller	Tool
	A-N	US- 5,128,901	07-07-1992	Drumhelier	-IECNNOIOGY Canter 6
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Examiner Initials	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ⁸ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T	
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Complete if Known Substitute for form 1449B/PTO **Application Number** 10/059,782 INFORMATION DISCLOSURE 01-30-2002 Filing Date First Named Inventor STATEMENT BY APPLICANT Vimal V. Shah Group Art Unit 3672 (use as many sheets as necessary) Examiner Name Sheet 2 of 2 Attorney Docket Number AHALL.0137

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
H.	C-A	Barnes, Thomas G. and Bill R. Kirkwood. "Passbands for Acoustic Transmission in an Idealized Drill String," J. Acoust. Soc. Amer. 5, 1606-1608 (1972).	
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PTO/SB/08A (02-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known					
10/059,782					
January 30, 2002					
Vimal V. Shah et al.					
3672					
	10/059,782 January 30, 2002 Vimal V, Shah et al.				

Attorney Docket Number | 2001-IP-005220/AHALL 013

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A	AA	Number-Kind Code ^{2 (f known)} US- 5,148,408	09/15/1992	H. Gerard Matthews		
α	AB	US- 5,124,953	06/23/0992	Donald S. Grosso		
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		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ 'Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
<i>I</i>	BA	GB 2,281,424 A		Baker Hughes Inc		
4	BB	GB 2,375,025 A	10/30/2002	Halliburton		
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Examiner Signature	aus	Date Considered	6/4	105

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